

FORM PTO-1449

(Substitute)

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket Number

PANA-01046USH

Serial No.

10/620,971 ✓

Applicant

Richard M. Ehrlich

Filing Date

July 16, 2003

Group Art Unit

2651

INFORMATION DISCLOSURE CITATION  
BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
ASH	1.	4,188,646	2/12/1980	Sordello et al.	360	77.08	
AD	2.	4,271,519	6/2/1981	Hall	714	771	
AM	3.	5,585,975	12/17/1996	Bliss	360	75	
AM	4.	6,108,153	8/22/2000	Glover	360	51	
ASH	5.	6,122,131	9/19/2000	Jeppson	360	77.02	
ASH	6.	6,155,199	12/5/2000	Chen et al.	118	723E	
ASH	7.	6,181,505	1/30/2001	Sacks et al.	360	77.08	
AM	8.	6,392,831	5/21/2002	Yeo et al.	360	53	
AM	9.	6,487,032	11/26/2002	Cloke et al.	360	51	
ASH	10.	6,504,663	1/7/2003	Hirano et al.	360	48	
ASH	11.	6,525,615	2/25/2003	Masenas et al.	331	34	
ASH	12.	6,545,836	4/8/2003	Ioannou	360	77.06	
AM	13.	6,594,103	7/15/2003	Despain	360	77.06	
AM	14.	6,678,110	1/13/2004	Ellis	360	77.08	
ASH	15.	6,680,807	1/20/2004	She et al.	360	51	
AM	16.	6,760,173	7/6/2004	Kuki et al.	360	51	

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Examiner Initial		Patent Application Publication Number	Publication Date	Applicant
ASH	17.	2003/0026363 A1	2/6/2003	Stoter et al.
ASH	18.	2003/0026017 A1	2/6/2003	Chong et al.
AM	19.	2005/0013026 A1	1/20/2005	Ehrlich
MA	20.	2005/0013030 A1	1/20/2005	Ehrlich
ASH	21.	2005/0013031 A1	1/20/2005	Ehrlich

EXAMINER

Andre J. Finkel

DATE CONSIDERED

10/6/05

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*1 = Copy not submitted because it was submitted in prior application SN \_\_\_\_\_, filed \_\_\_\_\_, 20\_\_\_\_, relied on under 35 USC §120.

\*2 = Copy not submitted because it was submitted in prior application SN \_\_\_\_\_, filed \_\_\_\_\_, 20\_\_\_\_, relied on under 35 USC §120.

<b>FORM PTO-1449</b> (Substitute) <b>INFORMATION DISCLOSURE CITATION</b> <b>BY APPLICANT</b> (Use several sheets if necessary)	US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number <b>PANA-01046USH</b>	Serial No. <b>10/620,971</b>
	Applicant <b>Richard M. Ehrlich</b>			
	Filing Date <b>July 16, 2003</b>		Group Art Unit <b>2651</b>	

<b>Att</b>	22.	2005/0063087 A1	3/24/2005	Ehrlich
<b>Att</b>	23.	2005/0063088 A1	3/24/2005	Ehrlich

**PENDING U.S. PATENT APPLICATIONS**

Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No

**OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)**

<b>Att</b>	24.	Abramovitch et al., "Customizable Coherent Servo Demodulation for Disk Drives," September 1998, IEEE/ASME Transactions on Mechatronics, Vol. 3, No. 3, pp. 184-193.

EXAMINER <i>And S. Lyle</i>	DATE CONSIDERED <b>10/6/05</b>
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				Filing Date <b>July 16, 2003</b>	Group Art Unit <b>2651</b>

  

U.S. PATENTS							
Examiner Initial	I.	Patent Number	Issue Date	Name	Class	Subclass	Filing Date
<b>APG</b>	<b>I.</b>	<b>5,706,265</b>	<b>Jan. 6, 1998</b>	<b>Bang</b>			

  

U.S. PATENT PUBLICATIONS				
Examiner Initial	I.	Patent Application Publication Number	Publication Date	Applicant

  

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Examiner Initial	I.	Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No

  

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EXAMINER <b>Ande S. Ryzik</b>	DATE CONSIDERED <b>10/6/05</b>
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**U.S. PATENTS**

Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
AP	1.	5,444,583	8/22/1995	Ehrlich et al.	360	78.09	
AP	2.	5,586,306	12/17/1996	Romano et al.	711	112	
AP	3.	6,172,836	1/9/2001	Bang	360	75	
AP	4.	6,285,521	9/4/2001	Hussein	360	73.03	
AP	5.	6,798,594	9/28/2004	Belser	360	53	
AP	6.	6,816,013	11/9/2004	Kao	330	279	

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EXAMINER

Andrew J. Gile

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